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LABORATORY  
OF THE  
INLAND REVENUE DEPARTMENT  
OTTAWA, CANADA

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BULLETIN No. 348

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MAPLE SYRUP

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#### CORRECTION.

Referring to Bulletin 340, page 23, sample of Coffee No. 70141 sold by Mr. Wm. Meeker, Whitby, Ont., and reported as adulterated with 10 to 15 per cent chicory, it is found that the sample in question is genuine, and that it was reported as adulterated through error on the part of the analyst.

The error will be corrected on re-issue of Bulletin 340.

### NOTES AND COMMENTS.

Under this heading, as occasion arises, the Bulletins issued by this Department will contain, as an appendix, such comment as may seem necessary or advisable upon matters relating to the work of the Department in connection with the administration of the Adulteration Act, the Fertilizers Act, the Feeding Stuffs Act or the Proprietary Medicines Act.

It frequently happens that correspondents ask information regarding the above Acts, of such a nature that the matter in question possesses general interest, and comment upon it would prove acceptable and useful to others than the immediate questioner. In such cases the reply may find a place in these columns. For convenience of reference these notes will be numbered in

A. MCGILL,  
*Chief Analyst.*

LABORATORY  
OF THE  
INLAND REVENUE DEPARTMENT  
OTTAWA, CANADA

BULLETIN No. 348.

MAPLE SYRUP

.OTTAWA, 14th September, 1916.

J. U. VINCENT, Esq.,  
Deputy Minister of Inland Revenue.

SIR,—I have the honour to present you a report upon two hundred and nine (209) samples purchased as Maple Syrup, by our inspectors during the current year.

Of this number, one hundred and sixty-two (162) samples are found to be genuine, in the sense of meeting standard requirements for Maple Syrup as defined in G. 994 and G. 1152. Six samples meet these minimum requirements within such narrow limits as to justify suspicion of their genuineness, but I have recommended that they be passed; thus giving a total of 168 samples as probably genuine, being 80 per cent of the total collection.

Forty one samples are adulterated, in the sense of being mixtures of cane sugar syrup with maple syrup, but sold as Maple Syrup.

Our inspectors were instructed to demand Maple Syrup, and the samples now reported were supplied by the vendors as answering this demand. In two instances the vendor, after making sale, and discovering that the purchaser was an officer of this Department, stated that he did not claim the article sold to be pure Maple Syrup. In one of these cases the manufacturer's label upon the container, claims that the article is Maple Syrup; in the second case the label bears the words "Pure M Syrup", which is undoubtedly intended to make the purchaser believe that he is being served with Maple Syrup.

In most of these cases of fraudulent sale, the manufacturer's label distinctly claims the article to be Maple Syrup; and I have noted the presence of these words on the label where such label has been seen by myself or by the analyst, who did the work of analysis.

There can be no excuse for offering as Maple Syrup an article which is a mixture, as in these cases. The article may be, and in most cases is, a very desirable and nutritious food; but it should be placed upon the market under conditions which would correctly inform the purchaser as to its character. It is noteworthy that the uttering of the surrogate article appears to be entirely in the hands of a small number of manufacturers, in Montreal and Toronto. The great proportion of samples

purchased in localities where Maple Syrup is recognized as an established farm industry, as in New Brunswick and Quebec, are found to be genuine; and there can be no doubt that a real injury is done to these provinces when the markets offered by our western provinces and our larger cities are supplied by imitations of Maple Syrup, which profess to be the genuine article.

I would respectfully recommend publication of this report as Bulletin No. 348.

I have the honour to be, Sir,

Your obedient servant,

A. MCGILL,  
*Chief Analyst.*

(209)

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## BULLETIN No. 348—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF NOVA SCOTIA—

1916.							
May 16	Maple Syrup.	64491	R. B. Seeton & Co., Halifax.	1 qt.	40	Maple Tree Producers Assn. Montreal.	Manufacturers
" 17	"	64493	T. F. Courtney & Co., "	1 "	55	G. A. Doherty, Dunham, Que.	"
" 17	"	64493	E. W. Crease & Son, "	1 "	50	Knox B. Lodge, Mapleton, N.S.	"
" 19	"	64494	W. A. Shanks, "	1 "	40	D. A. Lavers, Parraboro, N.S.	"
" 19	"	64495	W. J. Hopgood & Son "	1 "	40	A. W. Westover, Sutton Jet., Que.	"
" 19	"	64496	Bauld Bros. Ltd., "	1 "	35	Canada Syrup Exchange, Montreal	"
June 20	"	64497	W. C. Blakey, Wolfville.	1 "	45	S. Rabkin, Elgin, N.B.	"

## DISTRICT OF PRINCE EDWARD ISLAND—

June 14	Maple Syrup.	69461	Brace McKay & Co., Summerside.	2 bts.	70	Canada Syrup Exchange.	
" 16	"	69462	The Tignish Trading Co., Tignish.	2 "	80	Gardiner Co., Toronto.	
" 20	"	69463	A. Peters, Charlottetown.	3 "	75	Maples Ltd., Toronto.	
" 21	"	69464	Carvell Bros., "	3 "	55	Canada Syrup Exchange, Montreal	
" 21	"	69465	" " "	3 "	57	Gardiner Co., Toronto.	
" 21	"	69466	Edmond Tomba "	2 "	76	Canada Syrup Exchange, Montreal	
" 21	"	69467	Beer & Goff, "	3 "	45	S. Rabkin, Elgin, N.S.	
" 23	"	69468	Jenkins & Son, "	3 "	60	Maple Exchange, Montreal.	
" 23	"	69469	" " "	1 "	35	Maples Ltd., Toronto	
" 23	"	69470	Beer & Goff, "	1 "	35	Canada Syrup Exchange, Montreal	

## DISTRICT OF NEW BRUNSWICK—

May 3	Maple Syrup.	69411	J. I. Davis & Son, St. John, N.B.	3 bts.	1.05	Brown Bros., Upper Bear Island, York Co., N.B.	
" 4	"	69412	McBeath's Grocery, St. John, N.B.	3 "	1.05	Chester Morrison, Granite Hill, York Co., N.B.	
" 5	"	69413	H. L. Alexander, St. John, N.B.	3 "	1.05	John K. Rosborough, Bear Island, York Co., N.B.	



# MAPLE SYRUP.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Solids.	Calculated to water free basis						
			Lead number Canadian.	Total Ash.	Water Soluble Ash.	Insoluble Ash.	Malic Acid Value.		

## R. J. WAUGH, INSPECTOR.

	p. c.	p. c.		p. c.	p. c.	p. c.			
.....	34.02	65.98	2.62	0.91	.....	.....	64491	Genuine.	
.....	36.78	63.22	2.55	0.90	.....	.....	64492	"	
.....	30.77	69.23	3.08	1.17	.....	.....	64493	"	
.....	31.46	68.54	3.08	0.95	.....	.....	64494	"	
.....	35.76	64.24	3.01	0.98	.....	.....	64495	"	
Canada Best Brand	37.15	62.85	0.16	0.19	0.10	0.16	64496	Adulterated.	Labelled Maple
.....	37.35	62.65	4.88	1.24	.....	.....	64497	Syrup.	
								Genuine.	

## JOHN C. FERGUSON, ACTING INSPECTOR.

	p. c.	p. c.		p. c.	p. c.	p. c.			
.....	36.80	63.20	0.32	0.13	0.06	0.09	69461	Adulterated.	Labelled Maple
.....	36.90	63.10	0.17	0.16	0.13	0.05	69462	Adulterated.	Labelled Pure M.
Old Tyme, not sold as pure.	36.18	62.82	1.37	0.49	0.30	0.20	69463	Syrup.	
Canada's Best	34.96	65.05	Trace.	0.12	0.09	0.02	69464	Adulterated.	Labelled Maple
Old Tyme	36.32	63.68	0.41	0.31	0.20	0.03	69465	Syrup.	"
Canada's Best	36.45	63.55	0.10	0.14	0.06	0.09	69466	Adulterated.	Labelled Pure
.....	32.35	67.65	3.49	1.02	.....	.....	69467	Syrup.	Labelled Maple
Canada's Best	40.65	59.35	Trace.	0.12	0.09	0.05	69468	Genuine.	
Old Tyme	36.88	63.12	1.23	0.49	0.30	0.19	69469	Adulterated.	Labelled Maple
Canada's Best	36.90	63.10	0.11	0.11	0.08	0.08	69470	Syrup.	"
								"	"

## JOHN C. FERGUSON, INSPECTOR.

	p. c.	p. c.		p. c.	p. c.	p. c.			
.....	33.72	66.28	3.69	1.27	.....	.....	69411	Genuine.	
.....	34.65	65.35	3.10	0.95	.....	.....	69412	"	
.....	35.17	64.83	3.62	0.99	.....	.....	69413	"	



## BULLETIN No. 348—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF NEW BRUNSWICK—

1916.							
May 19	Maple Syrup.	69414	Yerxa Grocery Co., St. John, N.B.	3 bots.	1.05	Charles Comser & Son, Lower Queensbury, York Co., N.B.	.....
" 25	"	69415	W. A. Estabrook, Fredericton, N.B.	3 "	90	Fred Barr, Lower Line Queensbury, York Co., N.B.	.....
" 25	"	69416	C. H. Bunt, Fredericton, N.B.	3 "	90	Wm. Clark, Lower Line, Queensbury, York Co., N.B.	.....
" 26	"	69417	Yerxa Grocery Co., Woodstock, N.B.	3 "	1.05	Yerxa Brothers, Lower Line Queensbury, York Co., N.B.	.....
" 29	"	69418	J. L. White, Grand Falls, N.B.	3 "	1.20	W. H. McNelly, Beechwood, Carleton Co., N.B.	.....
June 6	"	69419	Sussex Mercantile Co., Ltd., Sussex, N.B.	3 "	1.05	Sussex Mercantile Co., Ltd., Elgin, N.B.	.....
" 6	"	69420	J. E. Brown, Home Restaurant, Sussex, N.B.	1 qt.	50	"	.....

## DISTRICT OF QUEBEC CITY—

May 15	Sirop d'érable.	56711	F. Langlois, 1175 St. Valier, Quebec.	1 pint	75	Unknown	Dom. Fish and Fruit.
" 15	"	56712	H. Blondeau, 125 St. Valier, Quebec.	1 "	30	"	Unknown
" 16	"	56713	J. M. Rondeau, 6 Lachevrotière, Quebec.	3 bots	1.05	"	Tardiff, St. Augustin.
" 18	"	56714	W. Gagnon, 112 Artillerie, Quebec.	1 pint	90	"	Jean Lalibert.
" 18	"	56715	E. Lapointe, 21 St. Michel, Quebec.	1 "	35	"	Honore Boutin, St. Anselme.
" 18	"	56716	M. Moisan, Julia St. d'Artigny, Quebec.	1 "	35	"	Sylvain Frere.
" 19	"	56717	A. G. Gagnon, 596 St. Valier, Quebec.	1 "	35	"	Alfredis Lamotte, Cap Santé.
" 19	"	56718	N. St. Cyr, 95 du Pont, Quebec.	1 "	1.05	"	Vezina, Ange Gardien.
" 19	"	56719	O. Lacroix, 19 rue St. Joseph, Quebec.	1 "	40	"	A. Reynolds, Quebec.
" 19	"	56720	Elz. Turcotte, 74 Desfosés, Quebec.	1 "	35	"	Ed. Morin, Ste. Claire.

## MAPLE SYRUP.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.						No. of Sample.	Remarks and Opinion of the Chief Analyst.	
	Water.	Solids.	Calculated to water free basis.						
			Lead number Canadian.	Total Ash.	WaterSoluble Ash.	Insoluble Ash.			Malic Acid Value.

Concluded.

p. c.	p. c.		p. c.	p. c.	p. c.		
31.42	68.58	3.37	0.92				69414 Genuine.
32.30	67.70	3.37	1.09				69415 "
32.20	67.80	3.15	0.90				69416 "
36.50	63.50	4.64	1.16				69417 "
29.65	70.35	3.46	1.09				69418 "
32.88	67.12	3.32	0.78				69419 "
33.45	66.55	4.18	1.10				69420 "

F. X. W. E. BELAND, INSPECTOR.

35.98	64.2	4.00	1.06				56711 Genuine.
36.93	63.07	4.91	1.25				56712 "
37.50	62.50	5.69	1.39				56713 "
34.60	65.40	3.21	0.92				56714 "
36.70	63.30	4.46	1.17				56715 "
33.08	66.92	3.86	1.08				56716 "
32.00	68.00	4.33	1.09				56717 "
31.72	68.28	4.29	1.16				56718 "
34.52	65.48	3.82	1.04				56719 "
32.80	67.20	3.02	0.95				56720 "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF QUEBEC PROVINCE—O. BROCHU, T. GENDREAU.

1916.							
April 27	Sirop d'érable.	4305	Alf. Jacques, St. Philemon.	1 pinte	40	Alph. Pournier, St. Philemon, Co. Bellechasse.	
" 28	"	4329	Daly Larochelle, St. Magloire.	1 "	40	Eugene Larochelle, St. Magloire, Co. Bellechasse.	
" 28	"	4330	Sy. Larochelle, St. Magloire.	1 "	40	Joseph Mercier, St. Magloire, Co. Bellechasse.	
" 28	"	4331	A. Tanguay, St. Philemon.	1 "	40	Eugene Tanguay, St. Philemon, Co. Bellechasse.	
May 1	"	4333	A. Pouliot, St. Philemon.	1 "	35	Pierre Gagne, St. Philemon, Co. Bellechasse.	
" 2	"	4338	L. Boulanger, Armagh.	1 "	40	Emile Langlois, Armagh, Co. Bellechasse.	
" 16	"	72268	E. Ouellette, Cap St. Ignace.	3 "	54	Alp. Ouellette, Cap St. Ignace.	
" 20	"	72276	A. Caron, St. Pierre.	1 "	35	Vendor	
" 1	Maple Syrup.	4963	Robin Jones, Ltd., Paspebiac.	3 bots.	35	Messrs. Ramsay, Ltd., Montreal.	
" 1	"	4975	T. J. Caldwell, New Carlisle.	3 cans.	20		Baird & Peters, Campbellton, N.B.
" 2	"	4976	J. B. Buford, Bonaventure.	3 "	35	Ramsay, Ltd., Montreal.	
April 27	Sirop d'érable.	399	Charlemagne Huot, St. Jerome.	1½ pt.	25	J. B. Lafleur, St. Jerome.	
" 29	"	5701	Avila Richard, St. Sophie.	1 qt.	35	Vendor	
" 29	"	5702	Phileas Deschambault, St. Jerome.	1 "	30	"	
" 29	"	5703	Joseph Sigouin, St. Hypolite.	1 "	30	"	
" 29	"	5704	Ferdinand Plouffe, St. Jerome.	1 "	35	"	
May 16	"	5712	Charles Taillon, St. Jerome.	1 "	30	Desire Gagnon.	
" 25	"	5713	J. T. Gauvrau, St. Sauveur des Monts.	1 "	30	James Cruthers.	
" 25	"	5714	J. E. Proteant, Mont Royal.	1 "	40	Alfred Gagnon.	

## DISTRICT OF THREE RIVERS—

April 29	Maple Syrup.	5401	Wilfrid Plouf, St. Felix Valois.	1 qt.	35	Vendor	
" 29	"	5402	Zenon Coutue, St. Felix Valois.	1 "	35	"	
" 29	"	5403	Eli Laferrière, St. Felix Valois.	1 "	35	"	

## MAPLE SYRUP.

Inspector's Report. (It is not an expression of opinion.	Results of Analysis.						No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Solids.	Calculated to water free basis.					
			Lead number Canadian.	Total Ash.	Water Soluble Ash.	Insoluble Ash		

A. PELLETIER AND N. CADIEUX, TEMPORARY INSPECTORS.

	p. c.	p. c.		p. c.	p. c.			
.....	31.66	68.34	3.40	0.67			4305	Genuine.
.....	34.96	65.04	5.40	1.00			4329	"
.....	27.86	72.14	5.76	1.31			4330	"
.....	29.76	70.24	3.56	1.16			4331	"
.....	25.51	74.49	4.32	0.99			4333	"
.....	32.96	67.04	4.29	1.57			4336	"
.....	31.44	68.56	2.88	1.31			72268	"
.....	32.32	67.68	3.62	1.17			72276	"
ers, on,	37.86	62.12	2.46	0.67	0.35	0.67	4963	"
.....	37.91	62.09	0.73	0.40	0.21	0.18	4975	Adulterated. Labelled Maple Syrup.
.....	28.42	71.58	1.17	0.48	0.28	0.13	4976	"
.....	33.41	66.59	2.92	0.87			399	Genuine.
.....	36.46	63.54	3.38	0.83			5701	"
.....	31.86	68.14	3.06	0.98			5702	"
.....	32.01	67.99	3.00	0.98			5703	"
.....	36.71	63.29	4.10	0.97			5704	"
.....	32.30	67.70	3.00	0.87			5712	"
.....	34.50	65.50	3.48	0.69			5713	"
.....	33.65	66.35	3.66	1.38			5714	"

DR V. P. LAVALLEE, INSPECTOR.

.....	29.69	70.31	3.60	1.10			5401	Genuine.
.....	32.21	67.79	3.18	0.96			5402	"
.....	32.21	67.79	3.58	0.88			5403	"

## BULLETIN No. 348—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF THREE RIVERS—

1916.							
May 1	Maple Syrup..	5404	Narcisse Roberge, St. Felix Valois.	1 qt.	35	Vendor.....	
" 1	" ..	5405	Louis Boucher, Castel Hill..	1 "	35	" .....	
" 1	" ..	5406	Michel Lap�rier, Castel Hill.	1 "	35	" .....	
" 1	" ..	5407	Hildaig Boucher, Castel Hill.	1 "	35	" .....	
" 8	" ..	5419	Louis Desroches, St. Jean de Matha.	1 "	35	" .....	
" 8	" ..	5420	Eadras Champagne, St. Jean de Matha.	1 "	35	" .....	
" 8	" ..	5421	Joseph Desroches, St. Jean de Matha.	1 "	35	" .....	

## DISTRICT OF EASTERN TOWNSHIPS—

May 2	Sirop d'erable.	4059	Hebert & Fortin, Sherbrooke, East.	1 pint	35	Adolphe Lapointe, Kempton.	
" 2	" ..	4060	Quintal & Frere " ..	1 "	35	Auguste Veilleux, Mountainville.	
" 2	" ..	4061	David Sinvimeau " ..	1 "	35	Gordon.....	
" 2	" ..	4062	W. B. McGray " ..	1 "	35		
" 3	" ..	4063	Alfred Lanctot & fils " ..	1 "	35	Celestin Bouffard .....	
" 3	" ..	4064	Bernard & Cie " ..	1 "	35	Rivet, Kempton .....	
" 3	" ..	4066	Lanctot & Fils " ..	1 "	35		
" 5	" ..	4074	J. B. Trambly, Drummondville.	1 "	35	Lachapelle, Wickham.	
" 5	" ..	4976	Abel Biron, " ..	1 "	35	George Tetreault, Drummondville.	
April 4	Maple Syrup.	67574	S. Goodman, Lagaucheti�re St. W., Montreal.	1 qt.	30	J. Tracey, Adamsville, P.Q.	
May 3	" ..	67793	A. Roy, Gillespie St., Sherbrooke.	1 "	30	J. Riverel, Compton, P.Q.	
" 3	" ..	67794	G. E. Robitaille, Alexander St., Sherbrooke.	1 "	30		
" 3	" ..	67795	A. L. Church, Montreal St., Sherbrooke.	1 "	35	W. Pocock, Hillhurst, P.Q.	
" 2	" ..	67810	Lafrance & Frere, Danville.	1 "	35	M. Paranteau, Danville, P.Q.	
" 2	" ..	67811	P. J. Girard, Richmond, P.Q.	1 "	33	E. Searle, Richmond, P.Q.	
" 2	" ..	67812	Fred J. Verrill, Melbourne, P.Q.	1 "	30		
" 2	" ..	67843	Bodart & Sons, Richmond, P.Q.	1 "	35	Riley Bros., Richmond, P.Q.	
" 5	" ..	67847	A. Z. Cote, Granby, P.Q.	1 "	35	J. Gauchey, Granby, P.Q.	
" 5	" ..	67848	Beaudry & Beauchemin, Granby, P.Q.	1 "	30	G. Olmstead, Milton, P.Q.	
" 8	" ..	67849	Z. Menard, Abbotsford, P.Q.	1 "	35	G. Le .. Milton, P.Q.	

## MAPLE SYRUP.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.						No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Solids.	Calculated to water free basis.					
			Least number Canadian.	Total Ash.	Water Soluble Ash.	Insoluble Ash		
Concluded.								
	p. c.	p. c.		p. c.				
.....	33.51	66.49	3.50	0.84	.....	.....	5404	Genuine.
.....	33.51	66.49	3.56	0.82	.....	.....	5405	"
.....	31.11	69.89	3.56	0.97	.....	.....	5406	"
.....	32.21	67.79	3.32	1.03	.....	.....	5407	"
.....	26.66	73.34	3.92	1.16	.....	.....	5419	"
.....	32.21	67.79	3.16	0.70	.....	.....	5420	"
.....	30.66	69.34	3.56	0.69	.....	.....	5421	"

## E. BLONDIN AND J. J. COSTIGAN, ACTING INSPECTORS.

.....	31.51	68.49	4.00	1.02			4059	Genuine.
.....	33.06	66.94	3.24	1.15			4060	"
.....	31.06	68.94	3.40	1.04			4061	"
.....	39.86	60.04	4.64	0.89			4062	"
.....	31.86	68.14	2.28	0.79			4063	"
.....	36.76	63.24	3.76	1.27			4064	"
.....	36.91	63.09	4.53	1.14			4065	"
.....	37.16	61.84	3.50	0.85			4074	"
.....	34.11	65.89	2.94	0.92			4075	"
.....	33.56	66.44	4.12	0.76			67574	"
.....	34.21	65.79	3.34	0.94			67793	"
.....	32.46	67.54	3.60	0.99			67794	"
.....	37.71	62.29	2.80	0.96			67795	"
.....	35.61	64.39	4.54	0.93			67840	"
.....	33.41	66.59	2.78	1.12			67841	"
.....	37.36	62.64	4.28	1.17			67842	"
.....	32.66	67.34	2.46	0.72			67843	"
.....	32.46	67.54	2.90	0.80			67847	"
.....	31.11	68.89	4.10	1.16			67848	"
.....	33.81	66.19	3.28	1.27			67849	"

## BULLETIN No. 348—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF MONTREAL—

1916.							
May 16	Maple Syrup..	67691	Geo. E. Beauvais & Co., 5942 Sherbrooke St. W., Notre Dame de Grace, P.Q.	1 qt.	60		E. L. Drew, Dunham, P.Q.
" 16	"	67692	H. Leblanc, 5768 Sherbrooke St. W., Notre Dame de Grace, P.Q.	1 "	45		Whyte Packing Co.
" 16	"	67693	Chaput Bros., 5624 Sherbrooke St. W., Notre Dame de Grace, P.Q.	1½ "	35		"
" 16	"	67694	C. C. Young, 5622 Sherbrooke St. W., Notre Dame de Grace, P.Q.	1 "	50		"
" 16	"	67695	D. Erazee, 5597 Sherbrooke St. W., Notre Dame de Grace, P.Q.	1½ "	35		Z. Limoges...
" 16	"	67696	A. Lamontagne, 5278 Sherbrooke St. W., Notre Dame de Grace, P.Q.	1½ "	35		Unknown....
" 16	"	67697	C. F. Thomson, 5227 Sherbrooke St. W., Notre Dame de Grace, P.Q.	1½ "	40		A. W. Westover.
" 19	"	67698	G. and R. Rodrigue, 4943 Sherbrooke St. W., Westmount.	1½ "	35		Westmount Grocery Co.
" 19	"	67699	Wm. Bitcliffe, 350 Victoria Ave., Westmount.	1½ "	40		Garrett Safford Co.
" 19	"	67700	J. A. Gauthier, 722 Atwater Ave., Montreal.	1½ "	30		Jos. Giroux...

## DISTRICT OF VALLEYFIELD—

May 11	Maple Syrup..	67701	Primeau Bros., Valleyfield, P.Q.	1 "	35	J. Feron, Huntingdon, P.Q.	
" 16	"	67702	J. B. Tetrault, Sweetsburg, P.Q.	1 "	25	Geo. Hooper, West Brome, P.Q.	
" 16	"	67703	Buzzell Bros., Cowansville, P.Q.	1 "	25	J. Messier, Adamsville, P.Q.	
" 16	"	67704	E. Goyette, Cowansville, P.Q.	1 "	40	P. C. Laraba, Cowansville.	
" 16	"	67705	The Hub, " "	1 "	40	M. J. Dalglish, Sweetsburg.	
" 16	"	67706	O. Laundry, Adamsville, "	1 "	25	A. Choireure, East Farnham.	
" 18	"	67707	W. G. A. Pouliot, Chambly Basin, P.Q.	1 "	50	J. Masse, Rougemont.	
" 18	"	67708	A. Ostigny, Richelieu, P.Q.	1 "	30		
" 19	"	67709	H. A. Trickey, Huntingdon, P.Q.	1 "	25		
" 19	"	67710	Pringle Stark & Co., " "	1 "	25	Arthur Herdman, Herdman, P.Q.	



## MAPLE SYRUP.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.						No. of Sample.	Remarks and Opinion of the Chief Analyst.	
	Water.	Solids.	Lead Number: Canadian.	Calculated to water free basis.					Malic Acid Value.
				Total Ash.	Water Soluble Ash.	Insoluble Ash			

## D. J. KEARNEY, INSPECTOR.

	p. c.	p. c.		p. c.					
.....	34.50	65.50	2.68	1.02				67691	Genuine.
.....	32.40	67.60	3.38	0.75				67692	"
.....	34.20	65.80	2.84	0.98				67693	"
.....	34.60	65.40	3.16	0.81				67694	"
.....	34.95	65.05	3.60	1.04				67695	"
.....	31.40	68.60	3.50	1.11				67696	"
.....	36.05	63.95	2.94	1.09				67697	"
.....	33.45	66.55	3.10	0.97				67698	"
.....	36.30	63.70	3.58	1.11				67699	"
.....	33.30	66.70	3.32	0.98				67700	"

## J. J. COSTIGAN, ACTING INSPECTOR.

.....	32.61	67.39	2.80	0.89				67701	Genuine.
.....	31.31	68.69	2.90	1.13				67702	"
.....	32.56	67.44	2.82	0.75				67703	"
.....	33.46	66.54	3.82	0.81				67704	"
.....	31.41	68.59	2.70	0.87				67705	"
.....	32.61	67.39	2.80	0.68				67706	"
.....	35.11	64.89	3.00	0.81				67707	"
.....	32.01	67.99	3.52	0.74				67708	"
.....	35.81	64.19	3.30	0.96				67709	"
.....	32.11	67.89	3.02	0.70				67710	"

## BULLETIN No. 348—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF OTTAWA—

1916.							
April 22	Maple Syrup.	73120	P. Z. Demers, Pembroke...	3 bots.	75	P. Z. Demers, Desjardins, P.Q.	
" 22	"	73121	Emile Lafrance, Pembroke..	3 "	75	R. R. No. 1.	
" 22	"	73122	W. A. Hunter & Sons, Pembroke.	3 "	35	Emile Lafrance, Chapleau, P.Q.	
" 24	"	73125	The A. B. Scott Co., Smith's Falls.	1 qt.	35	R. R. No. 1.	
" 24	"	73127	F. W. Miskelly, Smith's Falls.	1 "	35	Garrett Safford, Sutton, P.Q.	
" 26	"	73133	Jos. Charron, Rockland ....	1 "	32	Unknown	Unknown
" 26	"	73134	S. Pilon, Rockland .....	1 "	35	Antoine Henry	
May 8	"	73194	A. S. Moreland, Bank St., Ottawa.	1 "	40	Anastance Joli, Clarence Creek.	
" 8	"	73196	C. J. Young, 1184 Wellington St., Ottawa.	1 "	40	H. L. Stowe, Cowansville, P.Q.	
" 10	"	73302	Geo. Caldron, Ottawa .....	1 "	40	Moynneurs, Ltd., Ottawa.	
						A. W. Westover, Sutton Jct., P.Q.	

## DISTRICT OF KINGSTON—

May 2	Maple Syrup.	73150	Ben Lee, King St., Kingston.	1 qt.	40	...	Mr. Mayo, Kingston.
" 2	"	73162	L. W. Murphy, Kingston...	1 "	35	Chas. McDougall, Ompah, Ont.	
" 3	"	73172	Hovey & Son, Cobourg .....	1 bot.	40	Garrett Safford Co., Sutton, P.Q.	
" 3	"	73173	E. Guillet, Cobourg .....	1 qt.	45	L. H. Lawrence & Son, West Shefford, P.Q.	
" 3	"	73174	T. R. Harvey & Son, Cobourg.	1 "	40	Mr. Thompson...	John McDonald, Mountain Grove, Ont.
" 4	"	73181	Juby Bros., Peterboro. ....	1 "	50	...	Wm. J. Oke, Peterboro.
" 4	"	73182	J. E. Lillico, Peterboro. ....	1 "	50	G. M. Davis, Glen Sutton, P.Q.	
" 4	"	73186	Gilbert A. Pringle, Peterboro.	1 "	50	...	W. J. Oke, Peterboro.
" 5	"	73188	T. C. Yonge, Peterboro. ....	1 "	40	The Safford Co., Sutton, P.Q.	
" 5	"	73190	C. A. Curran, George St., Peterboro.	3 bots.	75	Gariemer Co., Toronto.	
Oct. 3	"	73689	E. Oliver, Peterboro. ....	3 "	1.20	"	

## MAPLE SYRUP.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.						No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Solids.	Lead Number Canadian.	Calculated to water free basis.				
				Total Ash.	Water Soluble Ash.	Insoluble Ash.		
J. A. RICKEY, INSPECTOR.								
	p. c.	p. c.		p. c.				
	35.66	64.34	2.90	1.15			73120	Genuine.
	33.26	66.74	2.60	1.21			73121	"
	34.41	65.59	3.60	0.98			73122	"
	31.41	68.59	3.06	0.92			73123	"
	37.86	62.14	3.84	1.09			73127	"
	28.66	61.34	4.60	1.08			73133	"
	37.36	62.64	3.18	0.98			73134	"
	35.41	64.59	2.94	0.86			75194	"
	33.66	66.34	2.92	0.81			73196	"
Guaranteed pure.	35.96	64.04	3.40	0.93			73602	"

## J. A. RICKEY, ACTING INSPECTOR.

	34.71	65.29	2.92	0.65			73150	Genuine.
	35.61	64.39	3.44	0.90			73162	"
Guaranteed pure by mfr.	34.56	65.44	2.90	0.77			73172	"
Guaranteed absolutely pure by mfr.	35.16	64.84	2.28	0.67			73173	"
	36.66	63.34	3.16	1.32			73174	"
	31.51	68.49	3.26	0.90			73181	"
Guaranteed absolutely pure by mfr.	32.01	67.99	2.94	0.88			73182	"
	33.86	66.14	3.60	0.99			73186	"
	35.86	64.14	3.36	0.95			73188	"
Bottles labelled "Old Tyme Pure M. Syrup."	35.81	64.19	0.30	0.22			73190	Adulterated. Labelled Pure M. Syrup.
	35.80	64.20	0.17	0.14			73689	Adulterated. Labelled Old Tyme Pure Syrup.

## BULLETIN No. 348—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF TORONTO—

1916.							
May 5	Maple Syrup.	72794	The Loblaw Stores, 615 Dundas St., Toronto.	3 bots.	75	The Bowes Co., Ltd., Toronto.	
" 8	"	72795	Fleming Bros., 1022 Bloor St. W., Toronto.	3 "	75	Canada Syrup Exchange, Montreal.	
" 8	"	72796	A. Ferguson, 2070 Queen St. W., Toronto.	1 qt.	50		The W. Ryan, Ltd., Toronto.
" 9	"	72797	C. Cork, 2611 Yonge St., Toronto.	1 "	45		Unknown.
" 11	"	72798	A. Murray, Aurora.	1 "	40	Unknown.	
" 11	"	72799	Jas. Whimster, "	1 "	45		L. L. Jenne, Sutton, P.Q.
" 11	"	72800	C. A. Skeele, Richmond Hill	3 jars.	75		Unknown.
" 15	"	72822	J. N. Caesar, 1410 Queen St. W., Toronto.	1 qt.	40	Ramsay's Ltd., Montreal.	
" 16	"	72823	J. E. Beaton, Oshawa.	1 "	40	W. B. Newsame, Plum Holland.	
" 16	"	72824	S. F. Conlin, "	1 "	40		T. Kinnear & Co. Toronto.

## DISTRICT OF HAMILTON—

May 18	Maple Syrup.	72835	C. M. Gibson, 303 St. Paul St., St. Catharines.	1 qt.	45	Gardiner Co., Toronto.	John Ross, St. Catharines.
" 20	"	72836	F. W. Fearman, 17 McNabb St. N. Hamilton.	1 "	50		C. B. Hull, Barnston, Q.
" 20	"	72837	Fearman Bros., 66 York St., Hamilton.	1 "	34		Canada Syrup Exchange, Montreal.
" 23	"	72838	A. Coulbeck 101 Market St., Brantford.	1 "	40		Garrett Safford Co., Sutton, Que.
" 23	"	72839	The Crampton Grocery, King & Colborne Sts., Brantford.	3 bots.	25	D. D. Gibbon, Sundridge, Ont.	
" 25	"	72840	Chas. McCausland, Paris.	1 qt.	35	Sugar & Cannery, Ltd., Montreal.	
" 26	"	72841	J. H. Laird, 110 Main St., Galt.	1 "	45	J. W. Hall, Malorytown, Ont.	
" 27	"	72842	Wesloch Goudie, Ltd., Frederick St., Berlin.	3 bots.	75	Gardiner Co., Toronto.	John Sloane, Co., Berlin.
" 27	"	72843	Guelph Co-operative Assn., 41 Quebec St., Guelph.	3 "	25	A. W. Westover, Sutton Jct., Que.	
" 27	"	72844	A. J. Groom, 122 Wyndham St., Guelph.	1 qt.	45	East Town Maple Syrup & Sugar Exchange, Sutton, Que.	

## MAPLE SYRUP.

Inspector's Report. (not an expres- sion of opinion.)	Results of Analysis.						No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Solids.	Calculated to water free basis.					
			Lead Number Canadian.	Total Ash.	Water Soluble Ash.	Insoluble Ash.		

H. J. DAGER, INSPECTOR.

	p. c.	p. c.		p. c.					
Guaranteed Pure.	33.86	66.14	1.46	0.38				72794	Adulterated. Labelled Maple Syrup.
	35.81	64.19	0.40	0.07				72795	" "
	35.41	64.59	2.38	0.92				72796	Genuine.
	32.01	67.99	2.86	0.95				72797	"
	32.46	67.54	2.24	0.77				72798	"
	34.11	65.89	3.00	0.68				72799	"
	35.67	64.33	0.16	0.23				72800	Adulterated. Not labelled.
Snowshoe Brand.	31.51	68.49	1.92	0.77				72822	Meets legal requirements.
	34.31	65.69	2.52	0.60				72823	Genuine.
	33.41	66.59	1.14	0.47				72824	Adulterated. Not labelled.

H. J. DAGER, ACTING INSPECTOR.

Old Tyme	36.90	63.10	None.	0.07				72835	Adulterated. Labelled pure M. Syrup.
	37.05	62.95	3.80	0.74				72836	Genuine.
	35.80	64.20	0.32	0.17				72837	Adulterated. Labelled Maple Syrup.
	36.50	63.50	2.46	0.92				72838	Genuine.
	36.60	63.40	2.66	0.88				72839	"
Silver Sheaf Brand	38.00	62.00	0.36	0.06				72840	Adulterated. Labelled Maple Syrup.
	39.75	60.25	4.08	0.99				72841	Genuine.
Old Tyme	34.37	65.63	0.20	0.09				72842	Adulterated. Labelled pure Syrup
	33.02	64.98	2.88	0.98				72843	Genuine.
	36.12	63.88	3.98	1.15				72844	"

## BULLETIN No. 348—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cost.	Manufacturer.	Furnisher.

## DISTRICT OF WINDSOR—

1916.							
April 26	Maple Syrup.	64945	J. D. Reynolds, Pottersburg.	1 qt.	45	Mr. Mitchell, Derchester.	
" 25	"	64946	W. J. Duffin, Pottersburg.	1 "	48	Gardiner Co., Toronto.	
" 25	"	64947	H. English, London East.	1 "	45	Gardiner Co., Toronto.	
" 26	"	64948	E. B. Hargreaves, London East.	1 "	60	Canada Syrup Exchange, Montreal.	
" 27	"	64949	B. Copeland, London East.	1 "	40	Unknown	
" 27	"	64950	Summers & Brittain, London East.	1 "	50	Geo. Pencombe, Strathroy.	
" 27	"	64951	G. Tupholme, London East.	3 bots.	1.30	Maples Ltd., Toronto.	
" 28	"	64953	Geo. E. Jackson, London.	1 qt.	45	W. Nichol, Wilton Grove.	
May 1	"	64955	T. A. Rowat Co., London.	1 "	40	Alan H. Ingalls, Abercorn, Que.	
" 2	"	64956	Harry Coates, London South.	1 "	40	Canada Syrup Exchange, Montreal.	

## DISTRICT OF MANITOBA—

May 17	Maple Syrup.	71857	George Blackwell, Holland.	3 bots.	95	Sugar & Cannery Ltd., Montreal.	
" 18	"	71858	Millar Bros., Carman.	3 "	80	Maple Tree Producers Association, Toronto.	
" 19	"	71859	Charles Bros., 811 Portage Ave., Winnipeg.	3 "	60	Canada Syrup Exchange, Montreal.	
" 26	"	71861	Allen McRae, Kirkfield P.O.	3 "	75	Ramsay Ltd., Montreal.	
" 27	"	71862	J. B. Coyle, 1116 Main St., Winnipeg.	1 qt.	75	Melvin Wilson, Elphin, Ont.	
" 29	"	71863	Lamontagne & Maher Co., 25 Provencher Ave., St. Boniface.	1 "	50	Joseph Leduc, Ste. Cecile, Milton Co., P.Q.	
" 29	"	71864	Pelletier Co., 651 Taché Ave., St. Boniface.	1 "	75	H. Trotter, Ste. Cecile, Milton Co., P.Q.	
" 29	"	71865	Lamontagne & Maher, 25 Provencher Ave., St. Boniface.	1 "	75	Rodrique Roy, Ste. Rie, P.Q.	
" 29	"	71866	Collin C.O.D. Store, 98 Provencher Ave., St. Boniface.	1 "	75		Dingle & Stewart, Winnipeg.
" 30	"	71868	Trealeven & Campbell, 328 St. Mary's Ave., Winnipeg.	1 "	65	R. Jackson, Watson's Corners, Ont.	
" 26	"	71869	J. B. Borrowmah, 232 Taché Ave., Norwood.	1 "	75	Aristide Bellefeur, Ste. Cecile de Milton, P.Q.	

# MAPLE SYRUP.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.							No of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Solids.	Calculated to water free basis.						
			Lead number Canadian.	Total Ash.	Water Soluble Ash.	Insoluble Ash.	Malic Acid Value.		

## JOHN TALBOT, INSPECTOR.

	p. e.	p. e.		p. e.	p. e.	p. e.		
.....	32.46	67.54	2.00	1.01	.....	.....	64945	Genuine.
Old Tyme .....	35.31	64.69	0.20	0.16	.....	.....	64946	Adulterated. Labelled pure M. Syrup.
Old Tyme vendor said. He did not sell it for pure Maple Syrup.	35.31	64.69	0.18	0.21	.....	.....	64947	" "
.....	36.16	63.84	0.36	0.27	.....	.....	64948	Adulterated. Labelled Maple Syrup.
.....	36.16	63.84	0.20	0.31	.....	.....	64949	Adulterated. Not labelled.
.....	37.00	63.00	2.86	0.78	.....	.....	64950	Genuine.
Old Tyme Pure Sap Maple Syrup.	33.41	66.59	0.73	0.33	.....	.....	64951	Adulterated. Labelled Maple Syrup.
.....	40.84	59.16	2.82	0.81	.....	.....	64952	Genuine.
.....	32.71	67.29	2.72	0.87	.....	.....	64953	"
.....	36.06	63.94	0.31	0.23	.....	.....	64954	Adulterated. Labelled Maple Syrup.

## J. B. COSGROVE, INSPECTOR.

.....	35.60	65.00	0.20	0.12	0.06	0.06	.....	71857	Adulterated. Labelled Maple Syrup.
.....	32.90	67.10	3.38	0.96	.....	.....	.....	71858	Genuine.
.....	32.53	67.45	0.24	0.17	0.06	0.09	.....	71859	Adulterated. Labelled Maple Syrup.
.....	28.20	71.80	0.94	0.36	0.20	0.16	0.14	71861	" "
.....	27.65	72.35	2.60	0.93	.....	.....	.....	71862	Genuine.
.....	35.00	65.00	3.70	0.93	.....	.....	.....	71863	"
.....	28.10	71.90	3.64	0.86	.....	.....	.....	71864	"
.....	32.55	67.45	4.02	1.15	.....	.....	.....	71865	"
.....	37.00	63.00	0.88	0.19	0.16	0.09	.....	71866	Adulterated. Not labelled.
.....	28.10	71.90	3.28	1.02	.....	.....	.....	71868	Genuine.
.....	32.90	67.10	2.92	1.01	.....	.....	.....	71869	"



## BULLETIN No. 348—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF SASKATCHEWAN

1916.							
June 28	Maple Syrup.	71611	Claxton Bros. & Co., Grenfell.	1 qt.	50	L. L. Jenne, Sutton, P.Q.	M'fr'.....
" 29	"	71615	Crozier Bros., Wolseley	1 "	40	East. Toun. Maple Syrup and Sugar Exchange, Sutton, P.Q.	.....
" 30	"	71618	Imperial Grocery, Regina.	3 pts.	90	Maple Tree Producers' Assn., Montreal.	.....
Aug. 7	"	71622	A. E. Ord, Moosejaw	3 "	1.20	Ed. J. Berry, Brome, Que.	.....

## DISTRICT OF ALBERTA—

May 29	Maple Syrup.	52437	A. Hicks, Okotoks	1 qt.	60	Plunkett & Savage, Calgary.	.....
" 29	"	52438	F. A. Hughes, Okotoks	1 tin.	45	Canada Syrup Exchange, Montreal.	Campbell, Wilson & Horne, Calgary.
" 29	"	52439	H. E. Beattie, Okotoks	1 qt.	60	Maple Tree Producers' Assn., Montreal.	.....
" 30	"	52440	Geo. W. Buck, High River.	1 "	55	Ed. J. Berry, Brome, P.Q.	.....
" 31	"	52441	Sibbett & Hallett, Nanton.	1 "	60	"	.....
June 13	"	52442	Jenkins & Co., Calgary East.	1 "	50	Canada Syrup Exchange, Montreal.	.....
" 13	"	52443	"	1 "	1.05	Ed. J. Berry, Brome, P.Q.	.....
" 13	"	52444	Hudson's Bay Co., Calgary.	1 "	1.05	Maple Tree Producers' Assn., Montreal.	.....
" 14	"	52445	Fred Langston, 3rd Ave. and 4th W., Calgary.	1 "	75	Maple, Ltd., Toronto.	.....
" 14	"	52446	"	1 "	60	Maple Tree Producers' Assn., Montreal.	.....

## DISTRICT OF ROCKY MOUNTAINS—

May 5	Maple Syrup.	68216	F. H. Jackson, Creston.	3 bots.	1.40	Maple Tree Producers' Assn., Montreal.	.....
" 12	"	68233	Ira R. Manning, Cranbrook.	3 "	1.95	Sugar and Cannery, Ltd., Montreal.	.....
June 6	"	68237	D. P. Cosgriff, Kaloo.	3 tins.	1.80	Kelley Confection Co., Vancouver.	.....
" 6	"	68238	Byers, Grigerich, Green Co., Kaloo.	3 bots.	1.90	"	.....

## MAPLE SYRUP.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.						No. of Sample.	Remarks and Opinion of the Chief Analyst.	
	Water.	Solids.	Calculated on water free basis.						
			Lead Number Canadian.	Total Ash.	Water Soluble Ash.	Insoluble Ash.			Malic Acid Value.

## L. H. HALL, INSPECTOR.

	p. c.	p. c.		p. c.	p. c.	p. c.		
.....	34.35	65.65	2.36	0.79	.....	.....	71611	Genuine.
.....	34.55	64.45	1.94	0.73	.....	.....	71615	Meets legal requirements.
Pride of Canada Brand.	34.55	65.45	2.54	0.79	.....	.....	71618	Genuine.
.....	33.10	66.90	2.40	0.86	.....	.....	71622	"

## A. W. R. MARKLEY, INSPECTOR.

.....	34.10	65.90	0.40	0.18	.....	.....	.....	52437	Adulterated. Not labelled.
.....	35.00	65.00	0.16	0.09	.....	.....	.....	52438	" "
Pride of Canada ..	33.75	66.25	3.46	0.82	.....	.....	.....	52439	Genuine.
.....	33.88	67.12	2.92	0.81	.....	.....	.....	52440	"
.....	32.50	67.50	4.88	0.80	.....	.....	.....	52441	"
.....	34.75	65.25	0.34	0.12	.....	.....	.....	52442	Adulterated. Not labelled.
.....	32.50	67.50	2.56	0.80	.....	.....	.....	52443	Genuine.
Pride of Canada ..	34.00	66.00	2.52	0.85	.....	.....	.....	52444	"
Old Tyme .....	33.50	66.50	1.44	0.48	0.33	0.15	0.34	52445	Adulterated. Labelled Maple
Pride of Canada ..	33.70	66.30	3.54	0.91	.....	.....	.....	52446	Syrup Genuine.

## THOS. PARKER, INSPECTOR.

Pride of Canada ..	36.78	63.22	3.42	0.70	.....	.....	68216	Genuine.
Silver Sheaf ....	37.60	62.40	1.89	0.71	0.49	0.22	0.68	68233 Meets legal requirements.
.....	33.64	66.36	3.33	0.76	.....	.....	68237	Genuine.
.....	34.86	65.14	2.97	0.75	.....	.....	68238	"

## BULLETIN No. 348—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

## DISTRICT OF ROCKY MOUNTAINS—

1916.							
June 6	Maple Syrup.	68239	Byers Grigerich, Green Co., Kalso.	3 bots.	1.95	Maple Tree Producers' Assn., Montreal.	
" 7	"	68243	Joy Bros., Nelson	3 jars.	1.05	J. McKillop, Apple Hill, Ont.	
" 7	"	68244	"	3 bots.	1.50	Maples, Ltd., Toronto.	
" 7	"	68245	Choquette Bros., Nelson	3 "	1.50	N. Beauregard, W. Shefford, P.Q.	
" 7	"	68246	Hudson's Bay Co., Nelson	3 "	1.00	F. W. Rock, South Durham, P.Q.	

## DISTRICT OF VANCOUVER—

May 15	Maple Syrup.	55578	Red Rose Grocery, Robson and Howe St., Vancouver.	1 qt.	50	Maples Ltd., Toronto.	
" 18	"	55579	W. H. Edgett Co., 118 Hastings St., W., Vancouver.	1 "	50	"	
" 16	"	55580	S. F. Wallace, 44 Hasting St., W., Vancouver.	1 "	45	"	
" 17	"	55581	W. Cowling, 1374 Pender St., W., Vancouver.	1 "	50	"	
" 17	"	55582	The City Grocery, 712 Davis St., Vancouver.	1 pt.	25	"	
" 15	"	55583	Red Cross Grocery, Robson and Howe St., Vancouver.	1 qt.	50	Kelly Confectionery Co., Ltd., Vancouver.	
" 15	"	55584	Main Grocery Store 1102 Commerical Drive, Vancouver.	1 "	55	"	
" 17	"	55585	London Grocery Co., Ltd., 1048 Granville St., Vancouver.	1 "	60	"	
" 18	"	55586	Slater's Market, 830 Granville St., Vancouver.	1 "	55	"	
" 22	"	55587	K. & M. Grocery, 2505 Main St., Vancouver.	1 "	60	"	
" 15	"	55588	David Spencer, Ltd., Vancouver.	1 "	60	Maple Free Producers' Association.	
" 15	"	55589	Swindell Bros., 1417 Commerical Drive, Vancouver.	1 "	60	"	
" 15	"	55590	Calladine's Grocery, 1588 Commerical Drive, Vancouver.	1 "	60	"	
" 15	"	55591	F. Lyons, 1609 Commerical Drive, Vancouver.	1 "	60	"	
" 16	"	55592	Dickie's Grocery Ltd., 660 Hornby St., Vancouver.	1 "	60	"	
" 17	"	55593	Burrard Grocery, 1002 Burrard St., Vancouver.	1 "	50	F. N. Lynch, Granby, Quebec.	
" 18	"	55594	W. H. Walsh, Seymour and Davie St., Vancouver.	2 tins.	50	Canada Maple Exchange Ltd.	
" 23	"	55595	Efford Bros., 244 Broadway East, Vancouver.	1 qt.	55	Ramsay's Ltd., Montreal.	

## MAPLE SYRUP.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.							No. of Sample.	Remarks and Opinion of the Chief Analysis.
	Water.	Solids.	Calculated to water free basis.						
			Lead number Canadian.	Total Ash.	Water Soluble Ash.	Insoluble Ash.	Malic Acid Value.		
Concluded.									

	p. c.	p. c.		p. c.	p. c.	p. c.			
.....	32.13	67.87	2.43	0.72				68239	Genuine.
.....	34.46	65.54	3.28	0.80				68243	"
Old Tyme .....	33.90	66.10	1.67	0.87	0.56	0.31	0.10	68244	Meets legal requirements.
.....	31.59	68.41	2.50	0.81				68245	Genuine.
.....	33.38	66.62	3.19	0.80				68246	"

## E. S. MORGAN, INSPECTOR.

Old Tyme .....	36.52	63.48	0.93	0.30	0.17	0.13	0.18	55578	Adulterated. Labelled Maple Syrup.
" .....	37.46	62.54	0.96	0.37	0.22	0.15	0.16	55579	"
" .....	37.44	62.56	1.07	0.33	0.20	0.13	0.19	55580	"
" .....	36.71	63.29	0.57	0.28	0.18	0.10	0.23	55581	"
" .....	35.56	64.44	1.38	0.43	0.28	0.15	0.12	55582	"
Canadian Brand ..	34.16	65.84	3.19	0.81				55583	Genuine.
Kelly Pure Maple Syrup.	36.96	63.04	2.67	0.78				55584	"
Canadian Brand ..	35.25	64.75	3.09	0.80				55585	"
" .....	35.92	64.08	3.27	0.75				55586	"
" .....	35.44	64.56	3.08	0.74				55587	"
Pride of Canada ..	31.66	68.34	2.54	0.69				55588	"
" .....	32.94	67.06	2.94	0.74				55589	"
" .....	34.49	65.51	3.31	0.72				55590	"
" .....	32.47	67.53	3.09	0.75				55591	"
" .....	34.09	65.91	3.45	0.86				55592	"
Canada's Best .....	33.96	66.04	3.64	0.77				55593	"
Small's Selected ..	32.22	67.78	2.02	0.58	0.32	0.26	0.25	55594	Meets Legal Requirements.
Snowshoe Brand ..	33.94	66.06	2.46	0.54	0.33	0.21	0.49	55595	" " "



#### NOTES AND COMMENTS.

5. *Maple Syrup*.—A correspondent asks information as to the truthfulness of statements made by certain manufacturers of Maple Syrup who claim that their product is made from Maple Sugar, and not directly from Maple sap, and that, for this reason, it fails to meet the standards established by this Department for Maple Syrup. In other words, these manufacturers assert that their syrup is a purer article than Maple Syrup made directly from Maple sap, and that its purity causes it to fail to respond to Government standards.

This department has fully established the fact that any sample of genuine Maple Sugar, when dissolved in water to the legal consistency of Maple Syrup, will produce a syrup which fully meets the legal standards for Maple Syrup.

It follows that the statements made by manufacturers above referred to are without foundation in fact; and the natural inference is that such claims are made for purposes of fraud, and with intent to secure sale for an article which is manufactured in whole or in part from sugar which is not Maple Sugar.